



# ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark



Certificate No.: **52575-001-04**

Valid from: 2026 04 19  
until: 2028 04 19

The Austrian Electrotechnical Association (OVE) hereby grants the right to the company mentioned below to label the listed products with the Austrian Safety Mark.

Certificate holder: **Citel-2CP**  
2, rue Troyon  
92316 Sèvres Cedex  
France

Product: **Surge protective device**

The products submitted by the applicant were type tested in accordance with the requirements of the technical standards and specifications listed in this certificate. OVE certifies the conformity of the listed products and those products manufactured strictly identical to the submitted ones (EN ISO/IEC 17067, Conformity Assessment Scheme Type 5).

The manufacturing process and the products are subject to ongoing surveillance based on harmonized European procedures. This certificate has been issued under the presumption and conditional on the fact that the certificate holder holds all necessary legal rights with regard to the product, presented for the testing and certification.

Results of testing are shown in file No(s): **3213-1762/18**

**Österreichischer Verband für Elektrotechnik**  
Head of OVE Certification

*T. Neumayer*  
Digitally signed by T. Neumayer  
Email=t.neumayer@ove.at

Dipl.-Ing. T. Neumayer

Wien, 2026 03 05



## OVE Certification

Accredited by the Austrian National Accreditation Body as Certification Body for products within the scope as given in the official decree and published under <https://akkreditierung-austria.gv.at>.



**Manufacturer:**

Citel-2CP  
2, rue Troyon  
92316 Sèvres Cedex  
France

**Factory location(s):**

SHANGHAI CITEL ELECTRONICS CO.,LTD  
499, Kangyi Road, Kang Qiao Industrial Zone Pudong  
201315 ShangHai  
China

Factory ID: Factory B

**Tested and certified according to:**

OVE EN 61643-11:2019-04-01

This certificate is the basis for the EU Declaration of Conformity and the CE Marking by the manufacturer or his agent and shows the conformity of the certified product(s) with the listed standards as defined by the **EU Low-Voltage Directive 2014/35/EU**. For the presumption of conformity according to Art. 12 with the safety objectives according to Art. 3 of the Directive, transitional periods given in the Official Journal of the European Union have to be observed.

**Product: Surge protective device**

**Type designation:**

**Rating:**

**Trademark:**

**Series DAC50-...,  
see pages 3 to 10**

CITEL

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**Type key:**

D	A	C	50	S	-	x	x	-	x	x	x
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**Operating voltage**

Configuration	
10	Single-pole 1+0
11	1+1
20	2+0
30	3+0
40	4+0
31	3+1

**S (Remote signal option)**

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### Typelist:

#### Complete SPD: DAC50-...-760 series:

SPD identification	Power distribution system	Construction	Pole
DAC50-10-760	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 480/830V$ )	plug in unit MDAC50-760 (MOV) + 1 pole socket BDAC01	1
DAC50S-10-760	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 480/830V$ )	plug in unit MDAC50-760 (MOV) + 1 pole socket BDACS01	1
DAC50-20-760	TN-C, TN-S ( $U_0 \leq 480/830V$ )	2 x plug in units MDAC50-760 (MOV) + 2 pole socket BDAC20	2
DAC50S-20-760	TN-C, TN-S ( $U_0 \leq 480/830V$ )	2 x plug in units MDAC50-760 (MOV) + 2 pole socket BDACS20	2
DAC50-30-760	TN-C ( $U_0 \leq 480/830V$ )	3 x plug in units MDAC50-760 (MOV) + 3 pole socket BDAC30	3
DAC50S-30-760	TN-C ( $U_0 \leq 480/830V$ )	3 x plug in units MDAC50-760 (MOV) + 3 pole socket BDACS30	3
DAC50-40-760	TN-S ( $U_0 \leq 480/830V$ )	4 x plug in units MDAC50-760 (MOV) + 4 pole socket BDAC40	4
DAC50S-40-760	TN-S ( $U_0 \leq 480/830V$ )	4 x plug in units MDAC50-760 (MOV) + 4 pole socket BDACS40	4

#### Complete SPD: DAC50-...-660 series:

SPD identification	Power distribution system	Construction	Pole
DAC50-10-660	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 347/600V$ )	plug in unit MDAC50-660 (MOV) + 1 pole socket BDAC01	1
DAC50S-10-660	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 347/600V$ )	plug in unit MDAC50-660 (MOV) + 1 pole socket BDACS01	1
DAC50-20-660	TN-C, TN-S ( $U_0 \leq 347/600V$ )	2 x plug in units MDAC50-660 (MOV) + 2 pole socket BDAC20	2
DAC50S-20-660	TN-C, TN-S ( $U_0 \leq 347/600V$ )	2 x plug in units MDAC50-660 (MOV) + 2 pole socket BDACS20	2
DAC50-30-660	TN-C ( $U_0 \leq 347/600V$ )	3 x plug in units MDAC50-660 (MOV) + 3 pole socket BDAC30	3
DAC50S-30-660	TN-C ( $U_0 \leq 347/600V$ )	3 x plug in units MDAC50-660 (MOV) + 3 pole socket BDACS30	3
DAC50-40-660	TN-S ( $U_0 \leq 347/600V$ )	4 x plug in units MDAC50-660 (MOV) + 4 pole socket BDAC40	4
DAC50S-40-660	TN-S ( $U_0 \leq 347/600V$ )	4 x plug in units MDAC50-660 (MOV) + 4 pole socket BDACS40	4

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**Complete SPD: DAC50-...-530 series:**

SPD identification	Power distribution system	Construction	Pole
DAC50-10-530	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 277/480V$ )	plug in unit MDAC50-530 (MOV) + 1 pole socket BDAC01	1
DAC50S-10-530	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 277/480V$ )	plug in unit MDAC50-530 (MOV) + 1 pole socket BDACS01	1
DAC50-20-530	TN-C, TN-S ( $U_0 \leq 277/480V$ )	2 x plug in units MDAC50-530 (MOV) + 2 pole socket BDAC20	2
DAC50S-20-530	TN-C, TN-S ( $U_0 \leq 277/480V$ )	2 x plug in units MDAC50-530 (MOV) + 2 pole socket BDACS20	2
DAC50-30-530	TN-C ( $U_0 \leq 277/480V$ )	3 x plug in units MDAC50-530 (MOV) + 3 pole socket BDAC30	3
DAC50S-30-530	TN-C ( $U_0 \leq 277/480V$ )	3 x plug in units MDAC50-530 (MOV) + 3 pole socket BDACS30	3
DAC50-40-530	TN-S ( $U_0 \leq 277/480V$ )	4 x plug in units MDAC50-530 (MOV) + 4 pole socket BDAC40	4
DAC50S-40-530	TN-S ( $U_0 \leq 277/480V$ )	4 x plug in units MDAC50-530 (MOV) + 4 pole socket BDACS40	4

**Complete SPD: DAC50-...-440 series:**

SPD identification	Power distribution system	Construction	Pole
DAC50-10-440	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 400/690V$ )	plug in unit MDAC50-440 (MOV) + 1 pole socket BDAC01	1
DAC50S-10-440	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 400/690V$ )	plug in unit MDAC50-440 (MOV) + 1 pole socket BDACS01	1
DAC50-20-440	TN-C, TN-S ( $U_0 \leq 400/690V$ ) IT ( $U_0 \leq 230/400V$ )	2 x plug in units MDAC50-440 (MOV) + 2 pole socket BDAC20	2
DAC50S-20-440	TN-C, TN-S ( $U_0 \leq 400/690V$ ) IT ( $U_0 \leq 230/400V$ )	2 x plug in units MDAC50-440 (MOV) + 2 pole socket BDACS20	2
DAC50-30-440	TN-C ( $U_0 \leq 400/690V$ ) IT ( $U_0 \leq 230/400V$ )	3 x plug in units MDAC50-440 (MOV) + 3 pole socket BDAC30	3
DAC50S-30-440	TN-C ( $U_0 \leq 400/690V$ ) IT ( $U_0 \leq 230/400V$ )	3 x plug in units MDAC50-440 (MOV) + 3 pole socket BDACS30	3
DAC50-40-440	TN-S ( $U_0 \leq 400/690V$ ) IT ( $U_0 \leq 230/400V$ )	4 x plug in units MDAC50-440 (MOV) + 4 pole socket BDAC40	4
DAC50S-40-440	TN-S ( $U_0 \leq 400/690V$ ) IT ( $U_0 \leq 230/400V$ )	4 x plug in units MDAC50-440 (MOV) + 4 pole socket BDACS40	4

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**Complete SPD: DAC50-...-320 series:**

SPD identification	Power distribution system	Construction	Pole
DAC50-10-320	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 230/400V$ )	plug in unit MDAC50-320 (MOV) + 1 pole socket BDAC01	1
DAC50S-10-320	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 230/400V$ )	plug in unit MDAC50-320 (MOV) + 1 pole socket BDACS01	1
DAC50-20-320	TN-C, TN-S ( $U_0 \leq 230/400V$ )	2 x plug in units MDAC50-320 (MOV) + 2 pole socket BDAC20	2
DAC50S-20-320	TN-C, TN-S ( $U_0 \leq 230/400V$ )	2 x plug in units MDAC50-320 (MOV) + 2 pole socket BDACS20	2
DAC50-30-320	TN-C ( $U_0 \leq 230/400V$ )	3 x plug in units MDAC50-320 (MOV) + 3 pole socket BDAC30	3
DAC50S-30-320	TN-C ( $U_0 \leq 230/400V$ )	3 x plug in units MDAC50-320 (MOV) + 3 pole socket BDACS30	3
DAC50-40-320	TN-S ( $U_0 \leq 230/400V$ )	4 x plug in units MDAC50-320 (MOV) + 4 pole socket BDAC40	4
DAC50S-40-320	TN-S ( $U_0 \leq 230/400V$ )	4 x plug in units MDAC50-320 (MOV) + 4 pole socket BDACS40	4
DAC50-11-320	TN-S/TT ( $U_0 \leq 230/400V$ )	1+1 circuit (1x MDAC50-320 in L-N & 1x MDAC50G-320 in N-PE mode + 2 pole socket BDAC11)	L-N: MOV N-PE: GDT 2
DAC50S-11-320	TN-S/TT ( $U_0 \leq 230/400V$ )	1+1 circuit (1x MDAC50-320 in L-N & 1x MDAC50G-320 in N-PE mode + 2 pole socket BDACS11)	L-N: MOV N-PE: GDT 2
DAC50-31-320	TN-S/TT ( $U_0 \leq 230/400V$ )	1+1 circuit (3x MDAC50-320 in L-N & 1x MDAC50G-320 in N-PE mode + 2 pole socket BDAC31)	L1/L2/L3-N: MOV N-PE: GDT 4
DAC50S-31-320	TN-S/TT ( $U_0 \leq 230/400V$ )	1+1 circuit (1x MDAC50-320 in L-N & 1x MDAC50G-320 in N-PE mode + 2 pole socket BDACS31)	L1/L2/L3-N: MOV N-PE: GDT 4

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**Complete SPD: DAC50-...-275 series**

SPD identification	Power distribution system	Construction	Pole
DAC50-10-275	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 230/400V$ )	plug in unit MDAC50-275 (MOV) + 1 pole socket BDAC01	1
DAC50S-10-275	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 230/400V$ )	plug in unit MDAC50-275 (MOV) + 1 pole socket BDACS01	1
DAC50-20-275	TN-C, TN-S ( $U_0 \leq 230/400V$ )	2 x plug in units MDAC50-275 (MOV) + 2 pole socket BDAC20	2
DAC50S-20-275	TN-C, TN-S ( $U_0 \leq 230/400V$ )	2 x plug in units MDAC50-275 (MOV) + 2 pole socket BDACS20	2
DAC50-30-275	TN-C ( $U_0 \leq 230/400V$ )	3 x plug in units MDAC50-275 (MOV) + 3 pole socket BDAC30	3
DAC50S-30-275	TN-C ( $U_0 \leq 230/400V$ )	3 x plug in units MDAC50-275 (MOV) + 3 pole socket BDACS30	3
DAC50-40-275	TN-S ( $U_0 \leq 230/400V$ )	4 x plug in units MDAC50-275 (MOV) + 4 pole socket BDAC40	4
DAC50S-40-275	TN-S ( $U_0 \leq 230/400V$ )	4 x plug in units MDAC50-275 (MOV) + 4 pole socket BDACS40	4
DAC50-11-275	TN-S/TT ( $U_0 \leq 230/400V$ )	1+1 circuit (1x MDAC50-275 in L-N & 1x MDAC50G-275 in N-PE mode + 2 pole socket BDAC11)	L-N: MOV N-PE: GDT 2
DAC50S-11-275	TN-S/TT ( $U_0 \leq 230/400V$ )	1+1 circuit (1x MDAC50-275 in L-N & 1x MDAC50G-275 in N-PE mode + 2 pole socket BDACS11)	L-N: MOV N-PE: GDT 2
DAC50-31-275	TN-S/TT ( $U_0 \leq 230/400V$ )	1+1 circuit (3x MDAC50-275 in L-N & 1x MDAC50G-275 in N-PE mode + 2 pole socket BDAC31)	L1/L2/L3-N: MOV N-PE: GDT 4
DAC50S-31-275	TN-S/TT ( $U_0 \leq 230/400V$ )	1+1 circuit (1x MDAC50-275 in L-N & 1x MDAC50G-275 in N-PE mode + 2 pole socket BDACS31)	L1/L2/L3-N: MOV N-PE: GDT 4

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**Complete SPD: DAC50-...-150 series:**

SPD identification	Power distribution system	Construction	Pole
DAC50-10-150	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 120/208V$ )	plug in unit MDAC50-150 (MOV) + 1 pole socket BDAC01	1
DAC50S-10-150	TT → L-N TN → L-(PE)N, N-PE ( $U_0 \leq 120/208V$ )	plug in unit MDAC50-150 (MOV) + 1 pole socket BDACS01	1
DAC50-20-150	TN-C, TN-S ( $U_0 \leq 120/208V$ )	2 x plug in units MDAC50-150 (MOV) + 2 pole socket BDAC20	2
DAC50S-20-150	TN-C, TN-S ( $U_0 \leq 120/208V$ )	2 x plug in units MDAC50-150 (MOV) + 2 pole socket BDACS20	2
DAC50-30-150	TN-C ( $U_0 \leq 120/208V$ )	3 x plug in units MDAC50-150 (MOV) + 3 pole socket BDAC30	3
DAC50S-30-150	TN-C ( $U_0 \leq 120/208V$ )	3 x plug in units MDAC50-150 (MOV) + 3 pole socket BDACS30	3
DAC50-40-150	TN-S ( $U_0 \leq 120/208V$ )	4 x plug in units MDAC50-150 (MOV) + 4 pole socket BDAC40	4
DAC50S-40-150	TN-S ( $U_0 \leq 120/208V$ )	4 x plug in units MDAC50-150 (MOV) + 4 pole socket BDACS40	4
DAC50-11-150	TN-S/TT ( $U_0 \leq 120/208V$ )	1+1 circuit (1x MDAC50-150 in L-N & 1x MDAC50G-150 in N-PE mode + 2 pole socket BDAC11)	L-N: MOV N-PE: GDT 2
DAC50S-11-150	TN-S/TT ( $U_0 \leq 120/208V$ )	1+1 circuit (1x MDAC50-150 in L-N & 1x MDAC50G-275 in N-PE mode + 2 pole socket BDACS11)	L-N: MOV N-PE: GDT 2
DAC50-31-150	TN-S/TT ( $U_0 \leq 120/208V$ )	1+1 circuit (3x MDAC50-150 in L-N & 1x MDAC50G-150 in N-PE mode + 2 pole socket BDAC31)	L1/L2/L3-N: MOV N-PE: GDT 4
DAC50S-31-150	TN-S/TT ( $U_0 \leq 120/208V$ )	1+1 circuit (1x MDAC50-150 in L-N & 1x MDAC50G-150 in N-PE mode + 2 pole socket BDACS31)	L1/L2/L3-N: MOV N-PE: GDT 4

**Complete SPD: DAC50G(S)-10-... series:**

SPD identification	Power distribution system	Construction	Pole
DAC50G-10-320	TT → N-PE TN → N-PE ( $U_0 \leq 230/400V$ )	plug in unit MDAC50G-320 (GDT) + 1 pole socket BDAC01	1
DAC50GS-10-320	TT → N-PE TN → N-PE ( $U_0 \leq 230/400V$ )	plug in unit MDAC50G-320 (GDT) + 1 pole socket BDACS01	1
DAC50G-10-275	TT → N-PE TN → N-PE ( $U_0 \leq 230/400V$ )	plug in unit MDAC50G-150 (GDT) + 1 pole socket BDAC01	1
DAC50GS-10-275	TT → N-PE TN → N-PE ( $U_0 \leq 230/400V$ )	plug in unit MDAC50G-150 (GDT) + 1 pole socket BDACS01	1
DAC50G-10-150	TT → N-PE TN → N-PE ( $U_0 \leq 120/208V$ )	plug in unit MDAC50G-150 (GDT) + 1 pole socket BDAC01	1
DAC50GS-10-150	TT → N-PE TN → N-PE ( $U_0 \leq 120/208V$ )	plug in unit MDAC50G-150 (GDT) + 1 pole socket BDACS01	1

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**Single component: Plug in units MDAC50-... with MOV:**

SPD – replacement plug	Information	Uc [V AC]	Class II		backup fuse	I <sub>SCCR</sub> [kA]	U <sub>p</sub> [kV]
			I <sub>n</sub> [kA]	I <sub>max</sub> [kA]			
MDAC50-760	MOV replacement plug → for DAC50(S)- .. - 760	760	20	50	125A gL/gG	50	≤ 2,9
MDAC50-660	MOV replacement plug → for DAC50(S)- .. - 660	660	20	50	125A gL/gG	50	≤ 2,9
MDAC50-530	MOV replacement plug → for DAC50(S)- .. -530	530	20	50	125A gL/gG	50	≤ 2,4
MDAC50-440	MOV replacement plug → for DAC50(S)- .. -440	440	20	50	125A gL/gG	50	≤ 2,0
MDAC50-320	MOV replacement plug → for DAC50(S)- .. -320	320	20	50	125A gL/gG	50	≤ 1,5
MDAC50-275	MOV replacement plug → for DAC50(S)- .. -275	275	20	50	125A gL/gG	50	≤ 1,25
MDAC50-150	MOV replacement plug → for DAC50(S)- .. -150	150	20	50	125A gL/gG	50	≤ 0,9

**Single component: Plug in units MDACG50-... with GDT:**

SPD – replacement plug	Information	Uc [V AC]	Class II		U <sub>p</sub> [kV]
			I <sub>n</sub> [kA]	I <sub>max</sub> [kA]	
MDAC50G-320	GDT replacement plug for N-PE mode → for DAC50G(S)-320 and DAC50(S)- 11/31 - 320	320	20	50	≤ 1,5
MDAC50G-275	GDT replacement plug for N-PE mode → for DAC50G(S)-275 and DAC50(S)- 11/31 - 275	275	20	50	≤ 1,5
MDAC50CG-150	GDT replacement plug for N-PE mode → for DAC50G(S)-150 and DAC50(S)- 11/31 - 150	150	20	50	≤ 1,5

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**Single component:      Socket types BDAC...**

SPD – replacement plug	Information
BDAC01	1 pole socket for 1x MDAC50-... plug in unit
BDACS01	1 pole socket for 1 x MDAC50-... plug in unit + remote contact
BDAC20	2 pole socket for 2 x MDAC50-... plug in unit
BDACS20	2 pole socket for 2 x MDAC50-... plug in unit + remote contact
BDAC30	3 pole socket for 3 x MDAC50-... plug in unit
BDACS30	3 pole socket for 3 x MDAC50-... plug in unit + remote contact
BDAC40	4 pole socket for 4 x MDAC50-... plug in unit
BDACS40	4 pole socket for 4 x MDAC50-... plug in unit + remote contact
BDAC11	2 pole socket for 1 x MDAC50-... and 1 x MDAC50G-... plug in units
BDACS11	2 pole socket for 1 x MDAC50-... and 1 x MDAC50G-... plug in units + remote contact
BDAC11	4 pole socket for 3 x MDAC50-... and 1 x MDAC50G-... plug in units
BDACS11	4 pole socket for 3 x MDAC50-... and 1 x MDAC50G-... plug in units + remote contact

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